

S2 Table.

| Primary Diagnoses in Sheep | | | | |
|----------------------------|-----------|---------|----------------------|--------------------|
| Primary Diagnosis | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| Endoparasitism | 182 | 32.85 | 182 | 32.85 |
| Abortion | 77 | 13.90 | 259 | 46.75 |
| No diagnosis | 42 | 7.58 | 301 | 54.33 |
| Pneumonia | 42 | 7.58 | 343 | 61.91 |
| Neurologic disease | 30 | 5.42 | 373 | 67.33 |
| Trauma | 20 | 3.61 | 393 | 70.94 |
| Intestinal | 15 | 2.71 | 408 | 73.65 |
| Copper toxicity | 13 | 2.35 | 421 | 75.99 |
| Forestomach disease | 11 | 1.99 | 432 | 77.98 |
| Emaciation | 9 | 1.62 | 441 | 79.60 |
| Sepsis | 9 | 1.62 | 450 | 81.23 |
| Anemia | 6 | 1.08 | 456 | 82.31 |
| Abomasal disease | 5 | 0.90 | 461 | 83.21 |
| Metritis | 5 | 0.90 | 466 | 84.12 |
| Urolithiasis | 5 | 0.90 | 471 | 85.02 |
| Caseous lymphadenitis | 4 | 0.72 | 475 | 85.74 |
| Dermatitis | 4 | 0.72 | 479 | 86.46 |
| Esophageal disease | 4 | 0.72 | 483 | 87.18 |
| Osteomyelitis | 4 | 0.72 | 487 | 87.91 |
| Dystocia | 3 | 0.54 | 490 | 88.45 |
| Heart failure | 3 | 0.54 | 493 | 88.99 |
| Mesentery | 3 | 0.54 | 496 | 89.53 |
| Nephritis | 3 | 0.54 | 499 | 90.07 |
| Oral | 3 | 0.54 | 502 | 90.61 |

| Primary Diagnoses in Sheep | | | | |
|---------------------------------|-----------|---------|----------------------|--------------------|
| Primary Diagnosis | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| Pulmonary edema | 3 | 0.54 | 505 | 91.16 |
| Salmonellosis | 3 | 0.54 | 508 | 91.70 |
| Dystocia | 3 | 0.54 | 511 | 92.24 |
| BVDV | 2 | 0.36 | 513 | 92.60 |
| Copper deficiency | 2 | 0.36 | 515 | 92.96 |
| Copper toxicosis | 2 | 0.36 | 517 | 93.32 |
| Hepatic abscesses | 2 | 0.36 | 519 | 93.68 |
| Kidney disease | 2 | 0.36 | 521 | 94.04 |
| Mastitis | 2 | 0.36 | 523 | 94.40 |
| Nasal adenocarcinoma | 2 | 0.36 | 525 | 94.77 |
| Pregnancy toxemia | 2 | 0.36 | 527 | 95.13 |
| Abscess | 1 | 0.18 | 528 | 95.31 |
| Atlanto-occipital joint abscess | 1 | 0.18 | 529 | 95.49 |
| Bladder | 1 | 0.18 | 530 | 95.67 |
| Cellulitis | 1 | 0.18 | 531 | 95.85 |
| Copper Toxicity | 1 | 0.18 | 532 | 96.03 |
| Cryptorchidism | 1 | 0.18 | 533 | 96.21 |
| Ectoparasitism | 1 | 0.18 | 534 | 96.39 |
| Hepatic lipidosis | 1 | 0.18 | 535 | 96.57 |
| Hepatic necrosis | 1 | 0.18 | 536 | 96.75 |
| Hepatic trematodiasis | 1 | 0.18 | 537 | 96.93 |
| Hepatopathy | 1 | 0.18 | 538 | 97.11 |
| Hydrometra | 1 | 0.18 | 539 | 97.29 |
| Laryngotracheitis | 1 | 0.18 | 540 | 97.47 |
| Lymphoma | 1 | 0.18 | 541 | 97.65 |

| Primary Diagnoses in Sheep | | | | |
|----------------------------|-----------|---------|----------------------|--------------------|
| Primary Diagnosis | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| Mammary gland abscess | 1 | 0.18 | 542 | 97.83 |
| Nasal fistula | 1 | 0.18 | 543 | 98.01 |
| Osteoarthritis | 1 | 0.18 | 544 | 98.19 |
| Otitis media | 1 | 0.18 | 545 | 98.38 |
| Peritonitis | 1 | 0.18 | 546 | 98.56 |
| Pleuritis | 1 | 0.18 | 547 | 98.74 |
| Pregnancy Toxemia | 1 | 0.18 | 548 | 98.92 |
| Pulmonary dysmaturity | 1 | 0.18 | 549 | 99.10 |
| Renal Failure | 1 | 0.18 | 550 | 99.28 |
| Rhinitis | 1 | 0.18 | 551 | 99.46 |
| Skeletal muscle necrosis | 1 | 0.18 | 552 | 99.64 |
| Thymoma | 1 | 0.18 | 553 | 99.82 |
| White muscle disease | 1 | 0.18 | 554 | 100.00 |